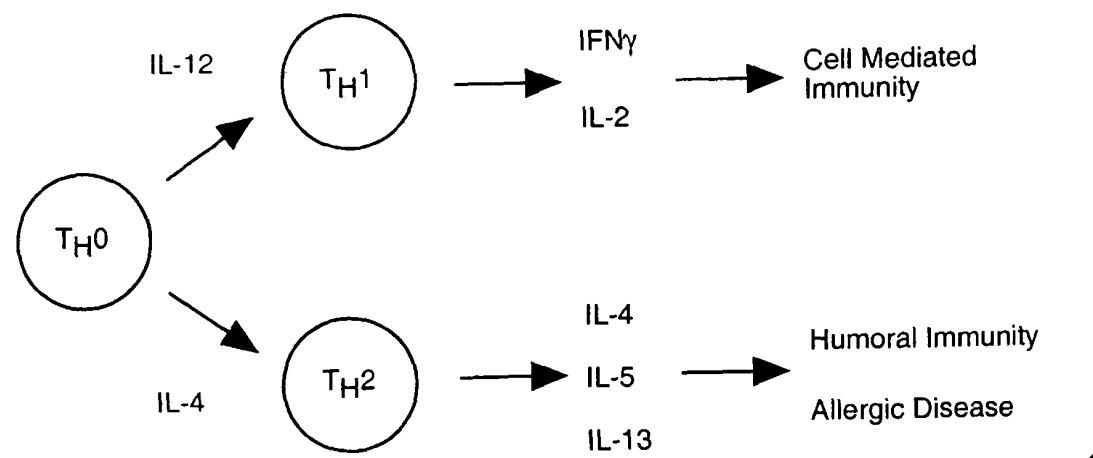
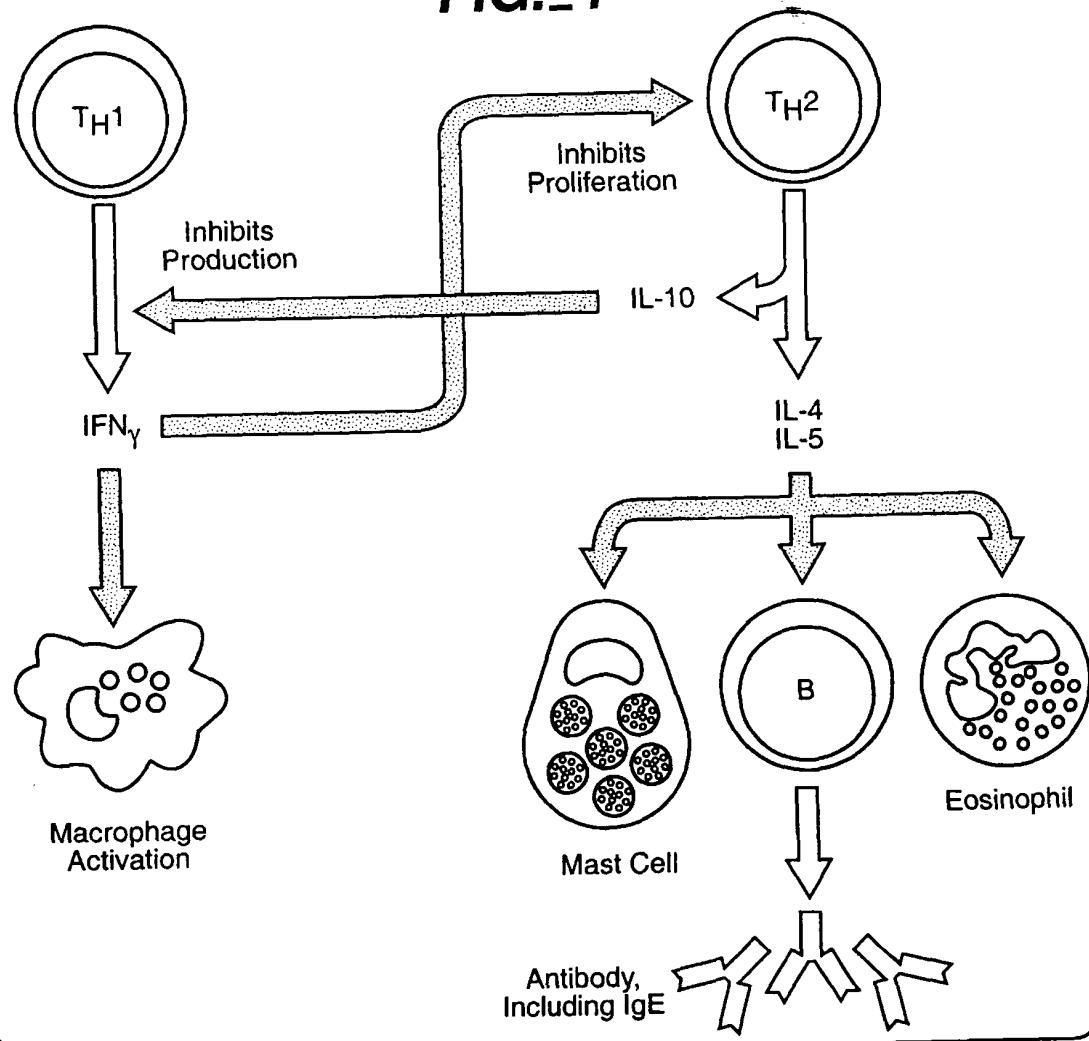


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**FIG.\_1**



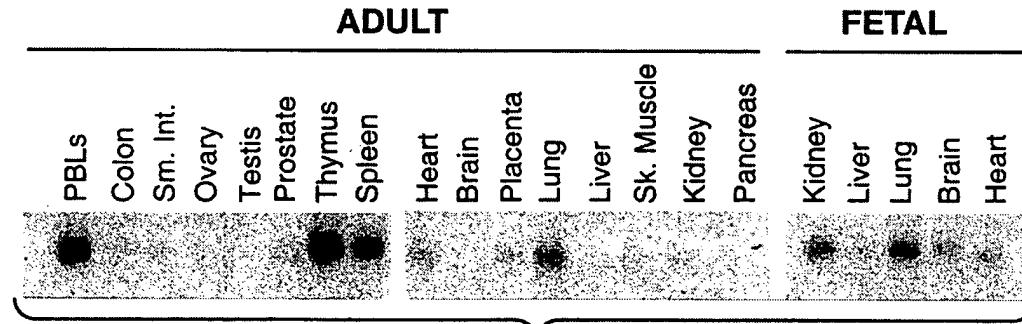
**FIG.\_2**

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MRGGRGAPFWLWPLPKLALLPLLWVLFQRTRPQGSAGPLQCYGVGPLGDLNCSWEPLGD  
 LGAPSELHLQSQKYRSNKTQTVAVAAGRSWVAIPREQLTMSDKLLVWGTAKGQPLWPPV  
 FVNLETQMKPNAAPRLGPDVDFSEDDPLEATVHWAPPTWPSHKVLICQFHYRRCQEAAWT  
 LLEPELKTIPLTPVEIQDLELATGYKVYGRCRMKEEIDLWGEWSPILSFQTPPSAPKDV  
 WVSGLNLCGTPGGEPLLWKA PGPCVQSYKVWFVWGGRELSPEGITCCCSLIPSGAEW  
 ARVSAVNATSWEPLTNLSLVCLDSASAPRSVA VSSIAGSTELLVTWQPGPGEPLEHVVD  
 WARDGDPLEKLNWVRLPPGNLSALLPGNFTVGVPYRITVTAVSASGLASASSVWGFREE  
 LAPLVGPTLWRLQDAPPGTPAIAWGEVPRHQLRGLHTYTLCAQSGTSPSVCMNVSQNT  
 QSVTLPDLPWGPCELWVTASTIAGQGPPGPILRLHLPDNTLRWKVLPGILFLWGLFLLG  
 CGLSLATSGRCYHLRKVLPRWWEKVPDPANSSSGQPHMEQVPEAQPLGDLPILEVEE  
 MEPPPVMESSQPAQATAPLDGYEKHFLPTPEELGLLGPPrPQVLA

**FIG.\_3**

MNRLRVARLTPLELLLSLMSLLLGRPHGSPGPLQCYSVGPLGILNCSWEPLGDLETPPV  
 LYHQSQKYHPNRVWEVKVPSKQS WVTIPREQFTMADKLLIWTQKGRPLWSSSVVNLETQ  
 MKPDTPOQIFSQVDISEEATLEATVQWAPPVWPPQKALTCQFRYKECQAEAWTRLEPQLKT  
 DGLTPVEMQNLEPGTCYQVSGRCQVENGYPWGEWSSPLSFQTPFLDPEDVWVSGTVCETS  
 GKRAALLVWKDPRPCVQVTYTVWFGAGDITTTQEEVPCCKSPVPAWMEWAVVSPGNSTSW  
 VPPTNLSLVCLAPESAPCDVGVSSADGSPGIKVTWKQGTRKPLEYVVDWAQDGDSLKLN  
 WTRLPPGNLSTLLPGEFKGGVPYRITVTAVYSGGLAAAPS VVWGFREELVPLAGPAVWR LP  
 DDPPGTPVVAWGEVPRHQLRGQATHYTF CIQS RGLSTVCRNVSSQTATLPNLHSGSF K  
 LWVTVSTVAGQGPPGPDLSLHLPDNRIRWKALPWFLSLWGLLLMGCGLSLASTRCLQARC  
 LHWRHKLLPQWIWERVPDPANSNSGQPYIKEVSLPQPPKDGPILEVEEVELQPVVESPKA  
 SAPIYSGYEKHFLPTPEELGLL V

**FIG.\_4****FIG.\_6**

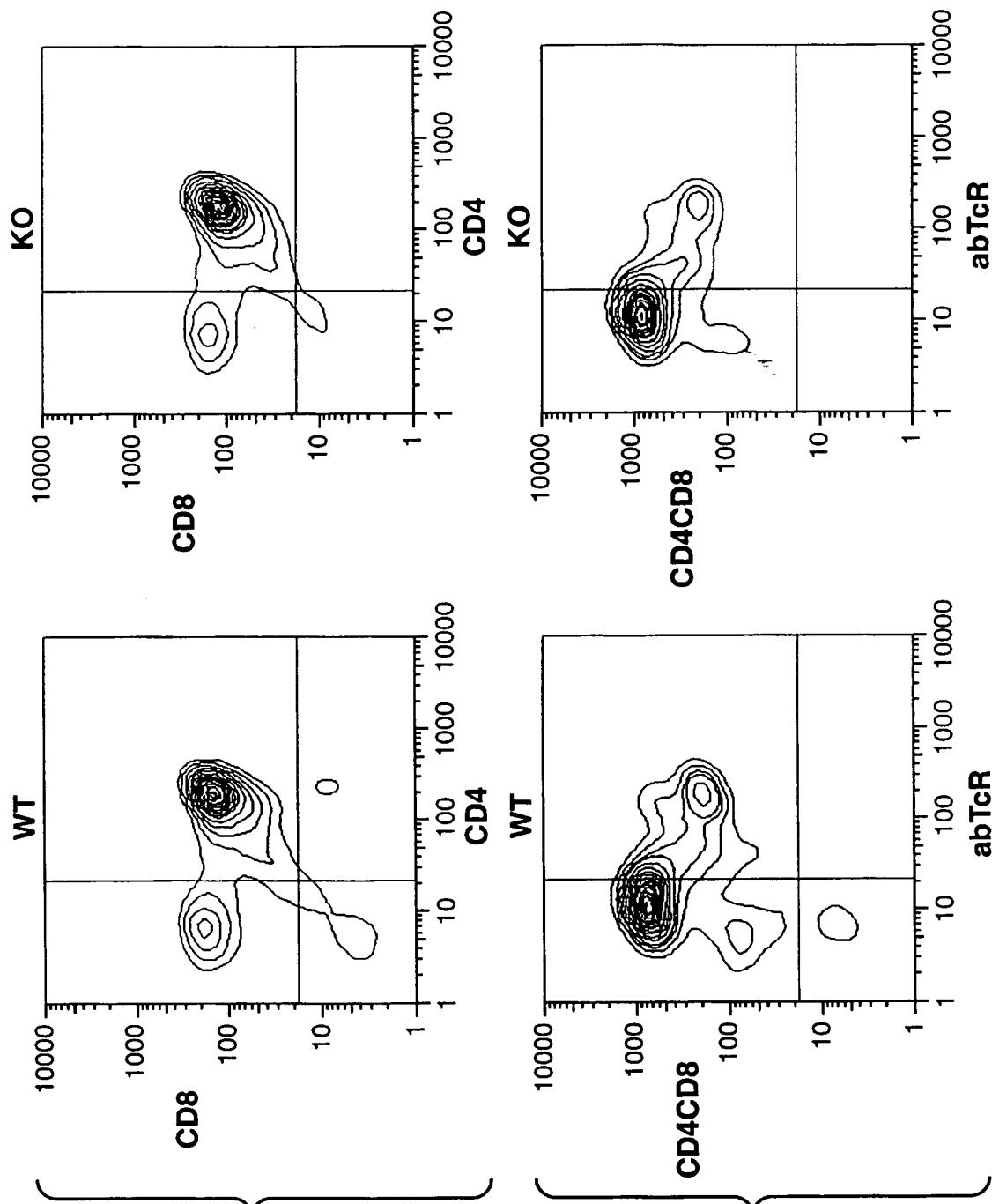
h-TCCR	1	M R G G R G A P F W L W P E P K T A T T P P L T W V T F Q R T R P O G S A G P T Q C Y C Y G P L G D T
m-TCCR	1	- - - M N R L R V A R L T P E L L S E M S E L L G T R P H G S P G P L O C Y S Y G P L G I L
h-TCCR	51	W C S W E P L G D T G A P S E T H L O S Q K Y R S N K T O T V A V A A G G R S W A I P R E Q L T M S
m-TCCR	46	W C S W E P L G D L E T T P P V I Y H Q S Q K Y H P N R V W E V K Y P S K Q S W T I P R E Q F T M A
h-TCCR	101	D R I L V W G T K A G Q P L W P P V F V N L E T O M K P N A P R L G P D V D F S E D D P P L E A T V H
m-TCCR	96	D R I L I W G T Q R K G R P L W S S V S V N L E T O M K P D T P Q I F S Q V D I S E A T L E A T V Q
h-TCCR	151	W A P P T W P S H K V E L I C O N H Y R R C Q E A A W T L E E L K T I P V E I Q D I F L E A T V H
m-TCCR	146	W A P P V W M P P Q K A L T C O R Y K E C Q A A W T R L E F Q L K T D G L T P V E M O N I E P G T
h-TCCR	201	G K K Y Y G R C R M E K E E D I W G E W S P I E S E Q T P S A P K D V W V S G N L C C G T P G G E E
m-TCCR	195	C H Q V S G R C Q V E N G Y P - I N G E W S P I E S E Q T P S A P K D V W V S G T V C E T S G K R A
h-TCCR	251	P I L L W K A P G P C Y Q V S Y K Y N E W V G G R E L S P E G I T C C S L I P S G A E W A R V S A
m-TCCR	245	P I L L W K A P R P C V Q V T Y T W G Q V T Y T W G Q V T Y T W G Q V T Y T W G Q V T Y T W G Q V T Y
h-TCCR	301	V N A T S W E E P L T N E S I V C L D S A S A P R S V A V S S I A G S T E L L V T W Q P G P E P L E
m-TCCR	295	G W S T S W V P P T N L S I V C L A P E S A P C D V G V S S A D G S P G I R V T W K Q G T R K F L E
h-TCCR	351	H V V D N A R D G G D P I E K R L N W V R I P P G N I S A I L P G N E T V G V P Y R I T V T A V S A S C
m-TCCR	345	Y V V D N A R D G G D S L D K L N W T R I P P G N I S T T I L P G E F K G G V P Y R I T V T A V Y S G G
h-TCCR	401	I T I S A S S V W G F R E E I L A P T I V G P T P A I A W G E V P R H Q L R G H I L T
m-TCCR	395	I T I A P S V V W G F R E E I L V P L A G P A V W R I P P D D P G T P V V A W G E V P R H Q L R G Q A T
h-TCCR	451	H Y T L C A Q S G T S P P S V C M N V S G N T Q S V T L E P D L P W G P C E L W V T A S T I A G O G P P
m-TCCR	445	H Y T F C I Q S R G L S T V C R M V S S Q T Q T A M I P N L H I S C S F R K I W V T V S T V A G O G P P
h-TCCR	501	G P I T R I H E D N T I R W K V T P G I F F E V G E F I L L C C G L S I A T S - - - G R C Y H L R
m-TCCR	495	G P D T S I H E D N T I R W K A I P W F I F S L W G L I T M C C G L S I A S T R C L Q A R C L H W R
h-TCCR	547	H K V I T P R K V V W E K V P D P A N S S S G Q P H M E Q V P E A O P L G D P L E T V E E M E P P P V
m-TCCR	545	H K L I T P Q W I V E R V P D P A N S S S G Q P Y I K E V S L P Q P P K D G P I F E V E E V E L Q P Y
h-TCCR	597	M E S S Q P A Q A T A P L D S G V E K H F F L P T P E E L G L G P P R P Q V L A
m-TCCR	595	V E S - - - P K A S A P P I Y S G V E K H F F L P T P E E L G L G P P R P Q V L A

5

GRPPRPPQVLA

Box 1

5 5



*FIG. 7A*

*FIG. 7B*

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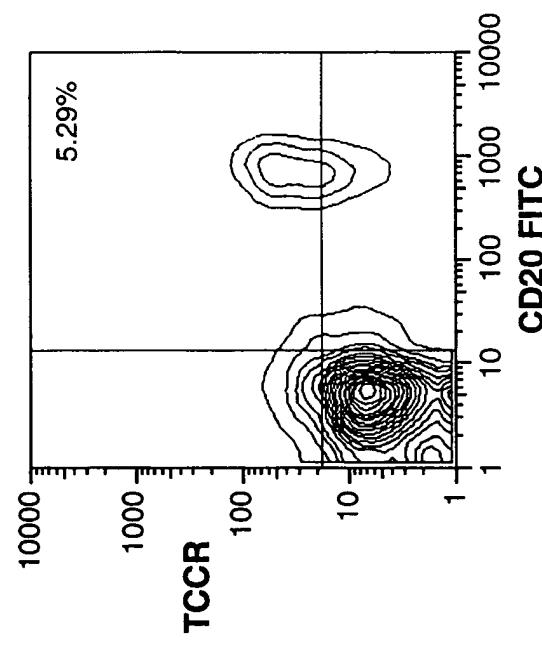
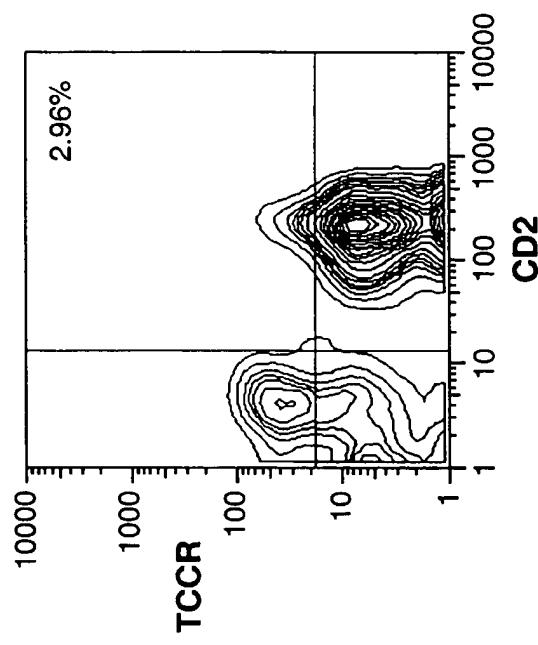
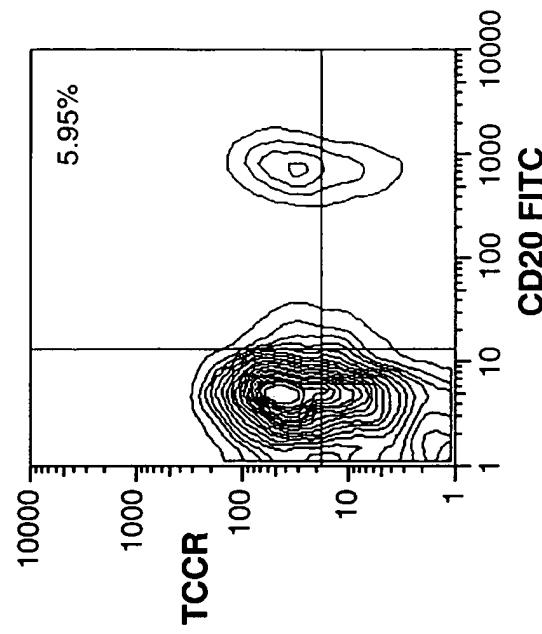
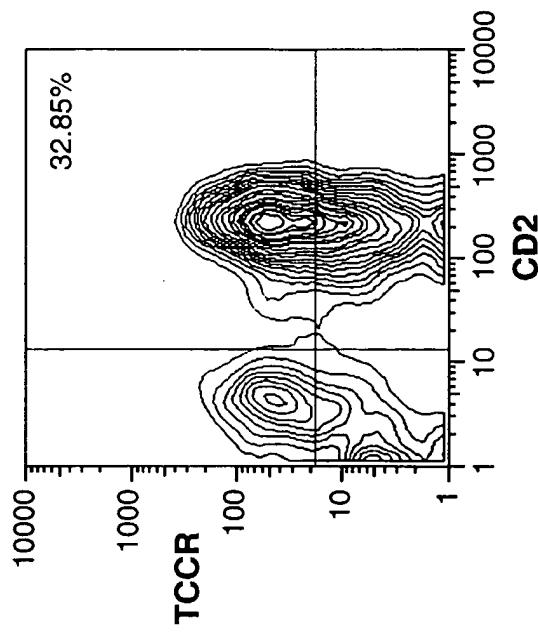
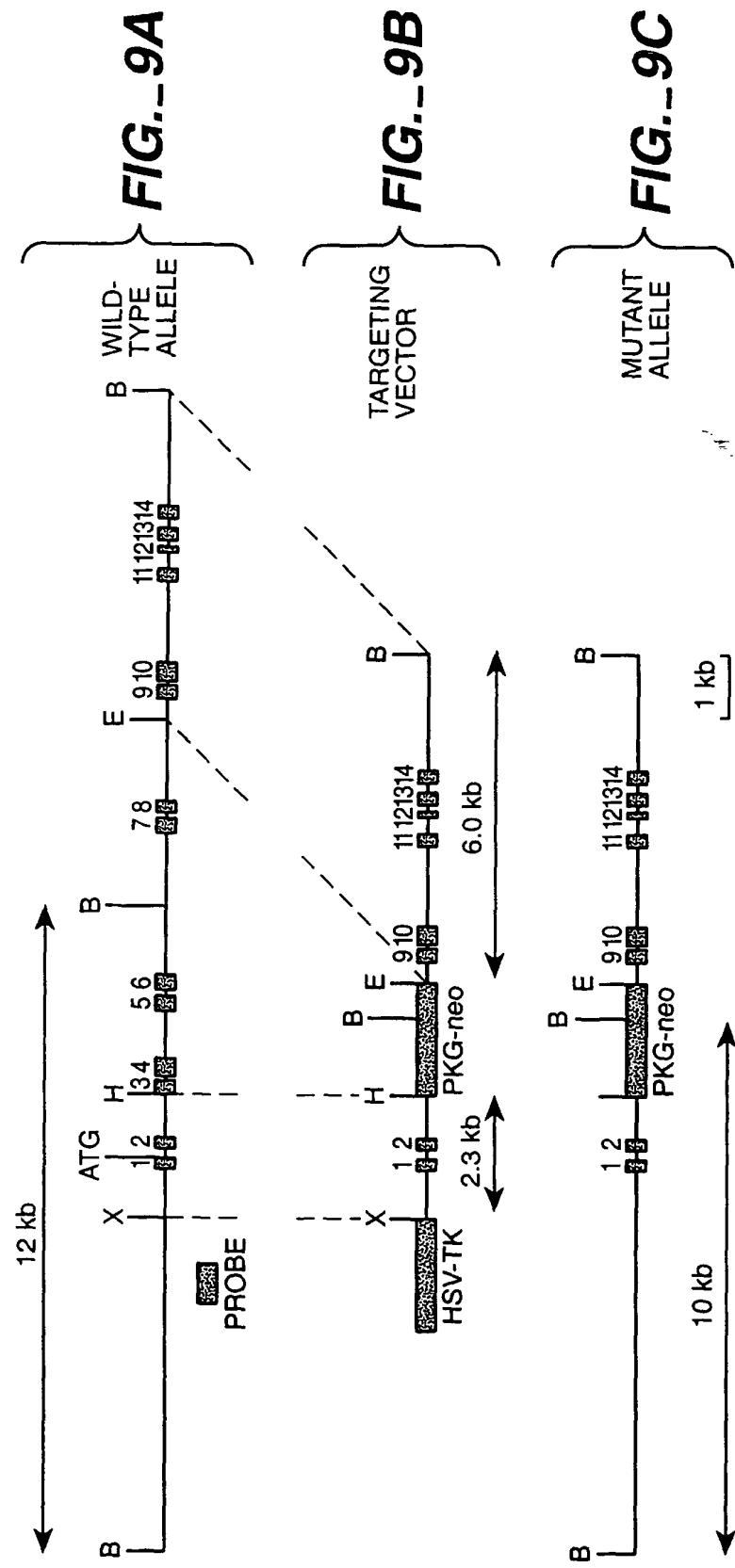


FIG.\_8A

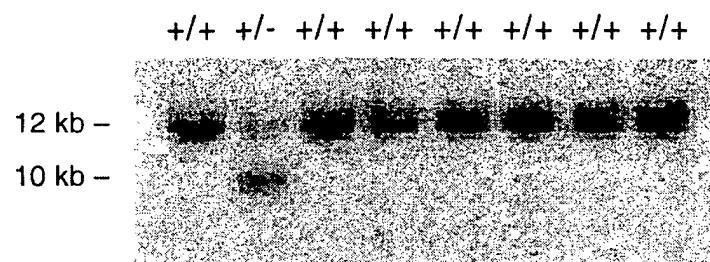
FIG.\_8B



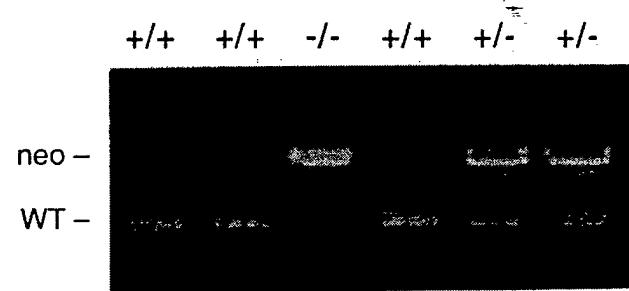
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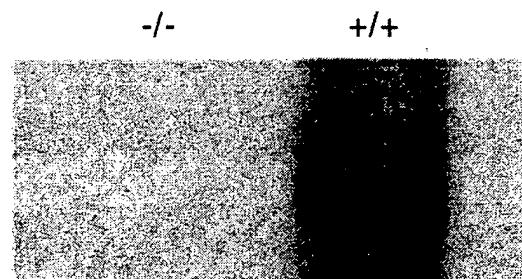
**FIG.\_10A**



**FIG.\_10B**

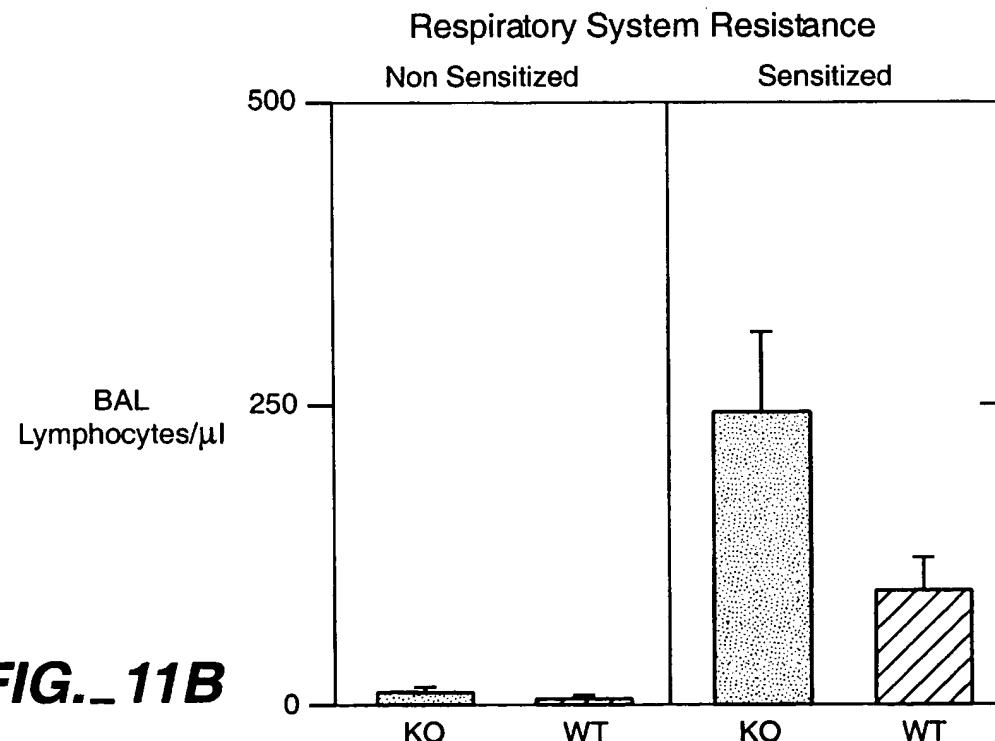
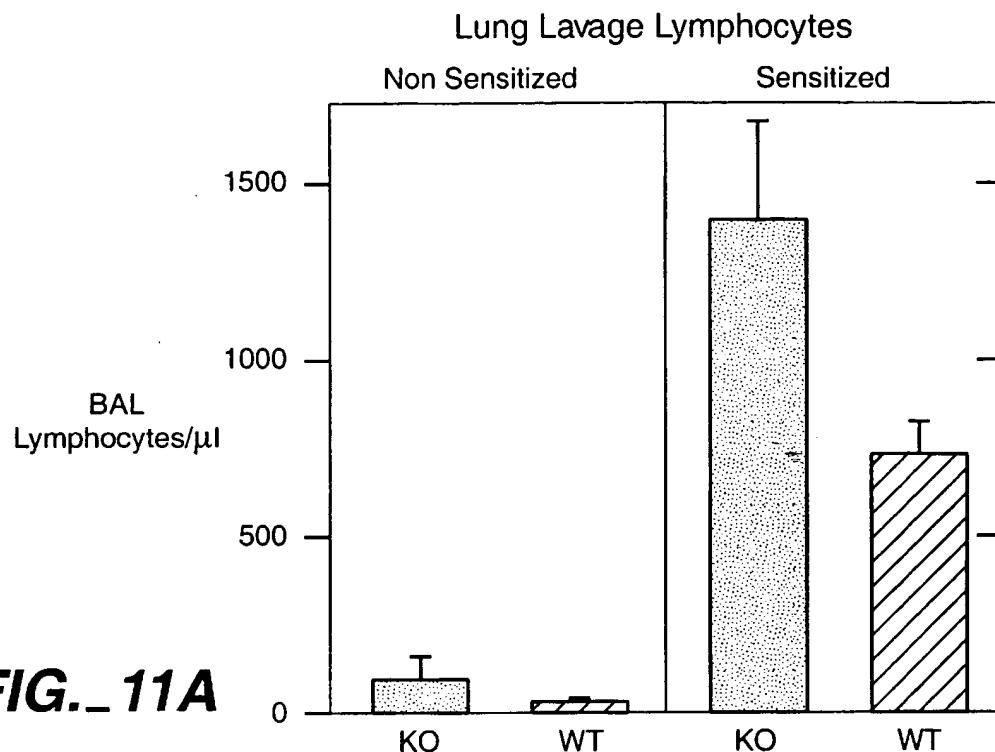


**FIG.\_10C**



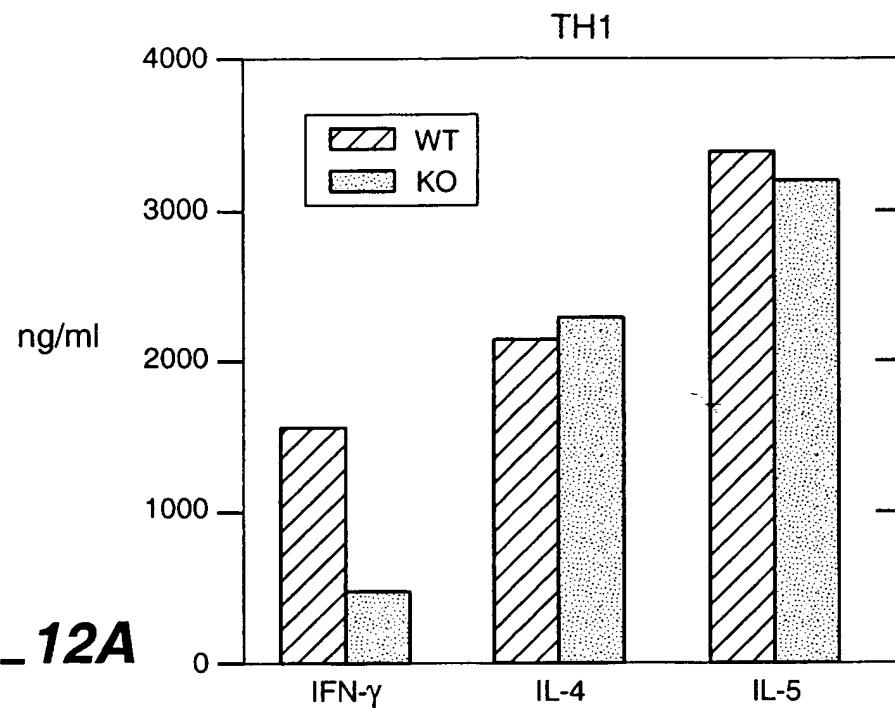
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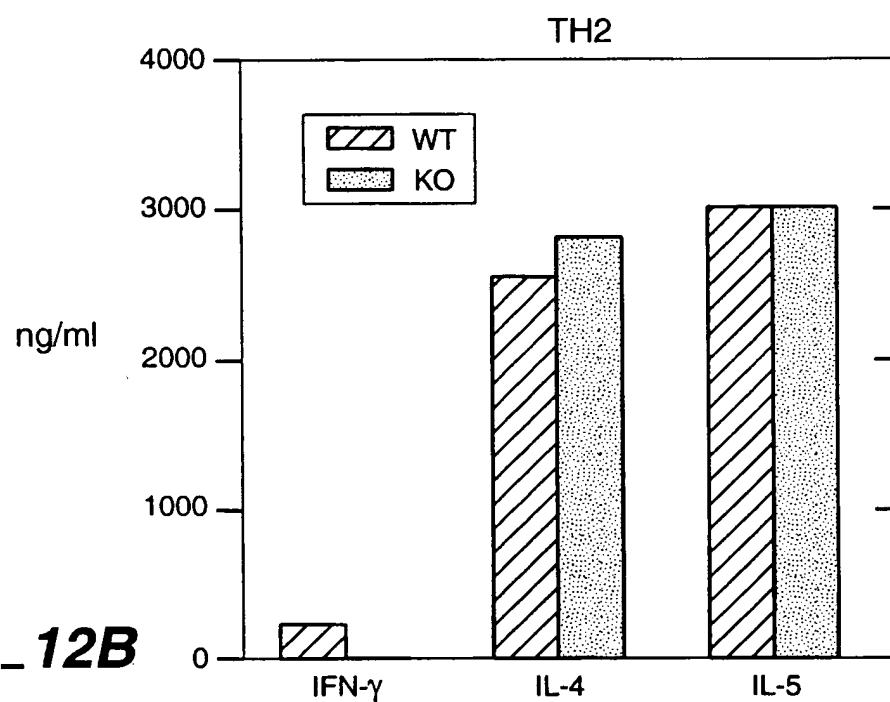


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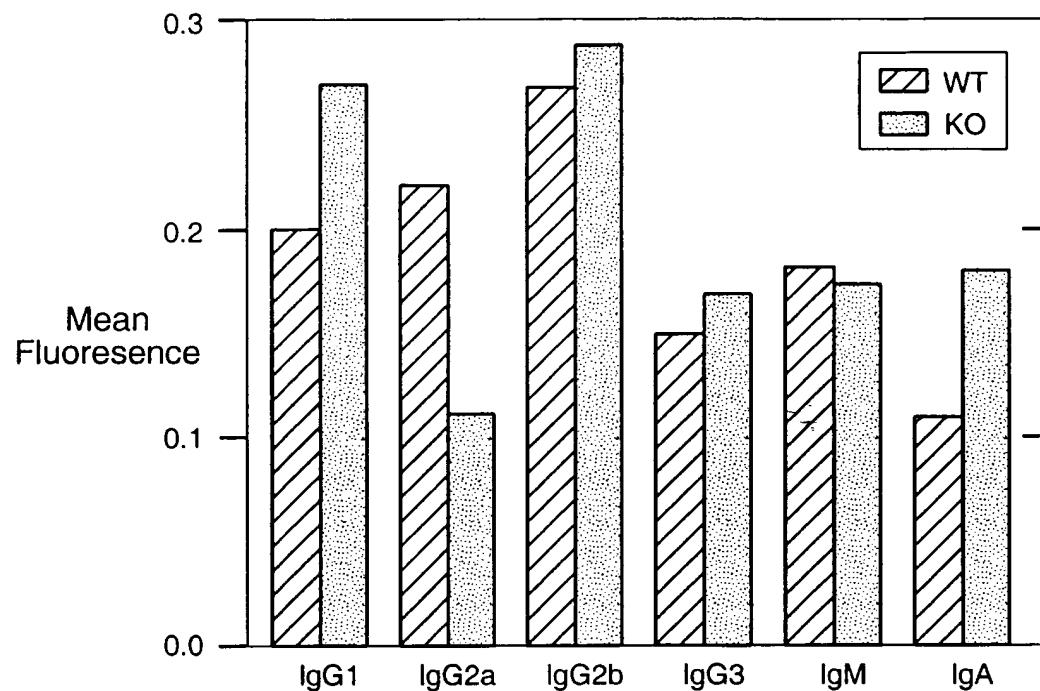
**FIG.\_ 12A**



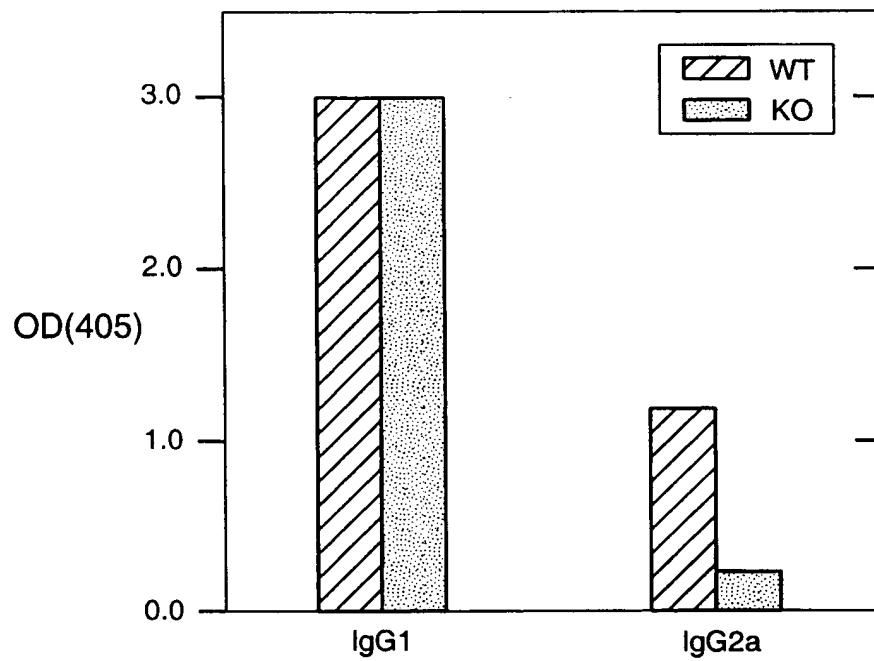
**FIG.\_ 12B**

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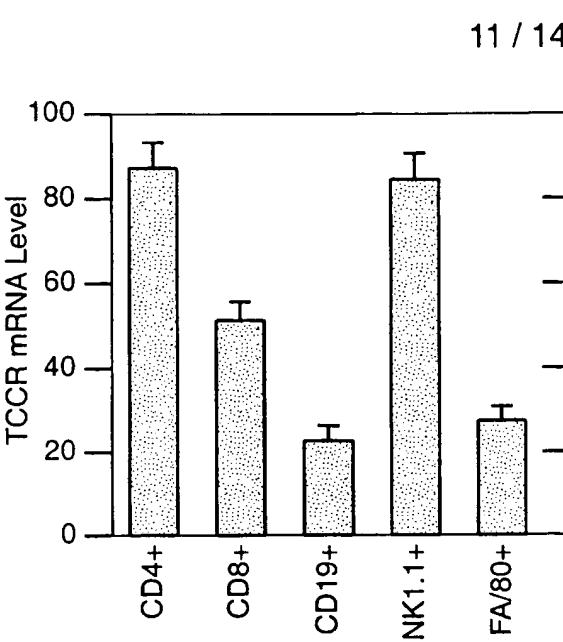


**FIG.\_ 13**

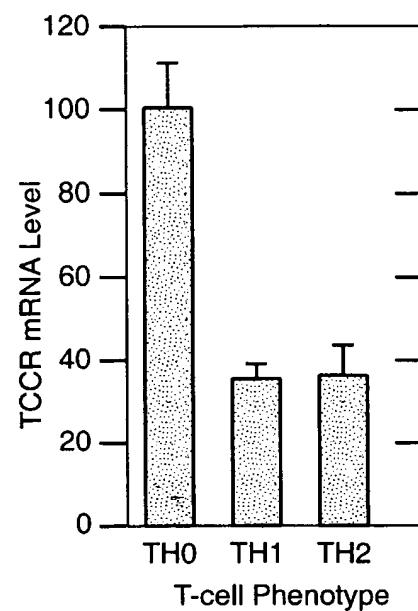


**FIG.\_ 14**

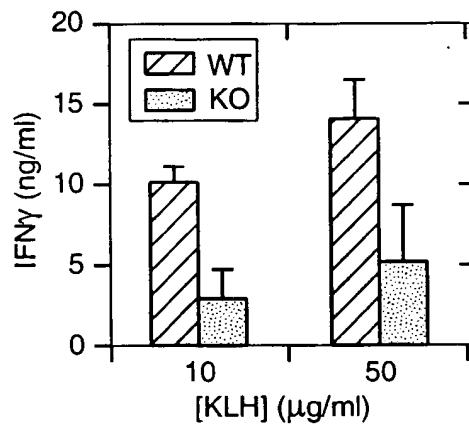
P1748R1



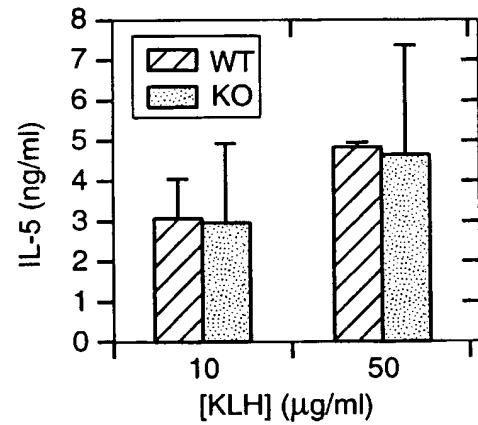
**FIG.\_ 15A**



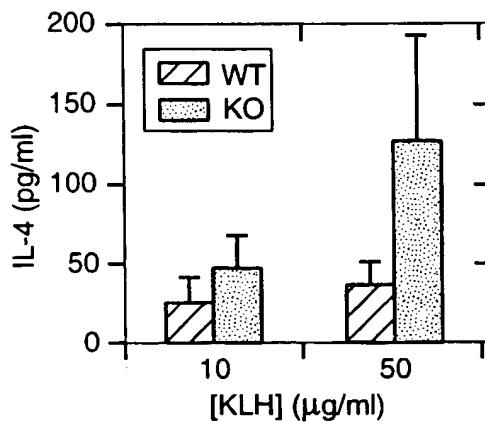
**FIG.\_ 15B**



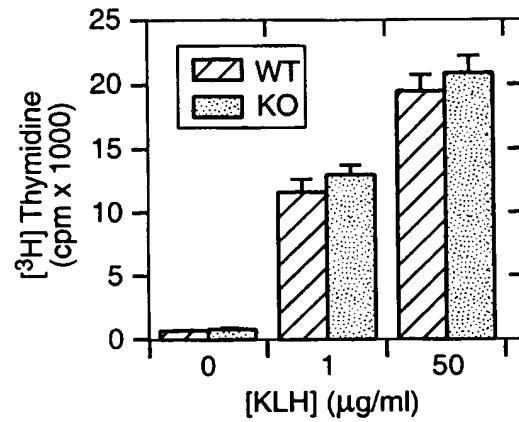
**FIG.\_ 16A**



**FIG.\_ 16C**

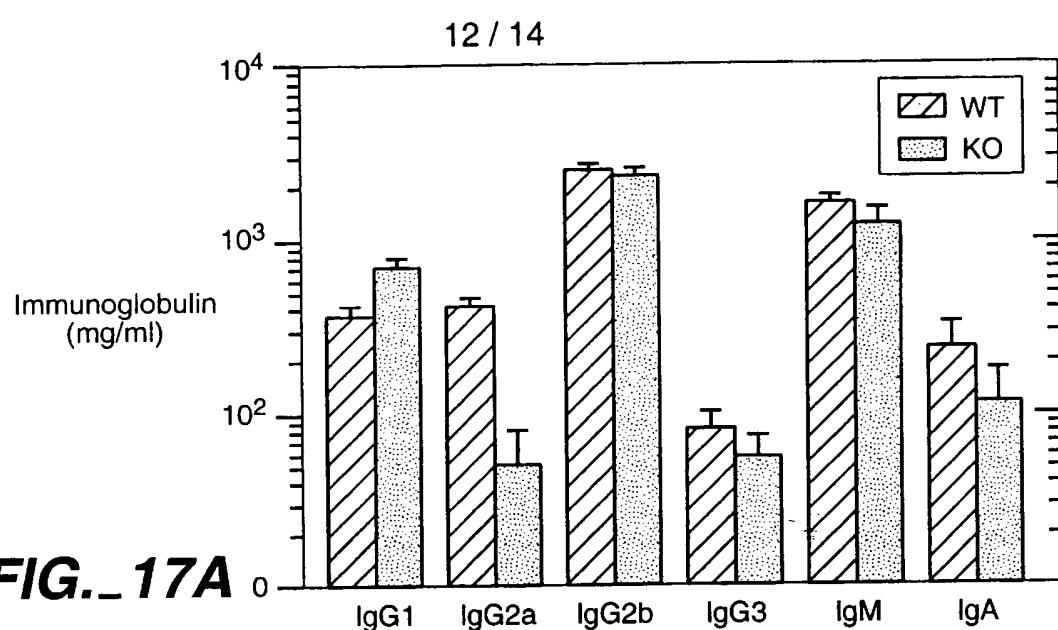


**FIG.\_ 16B**

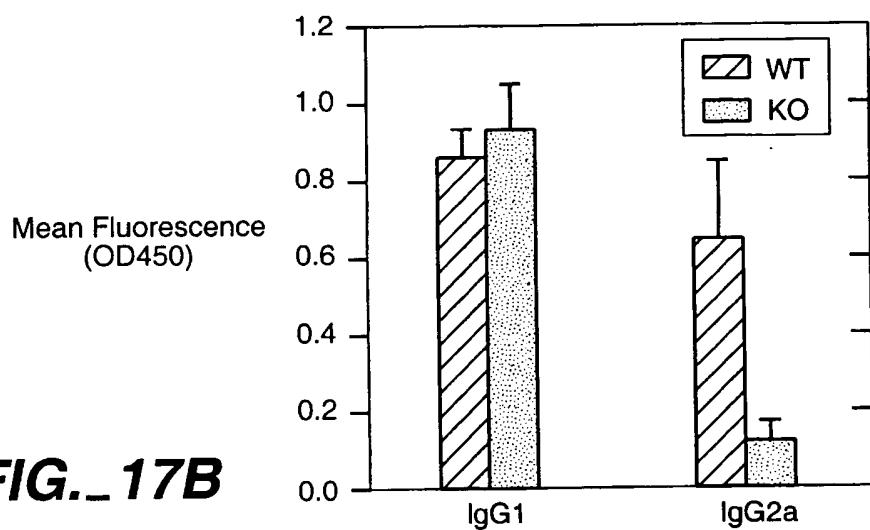


**FIG.\_ 16D**

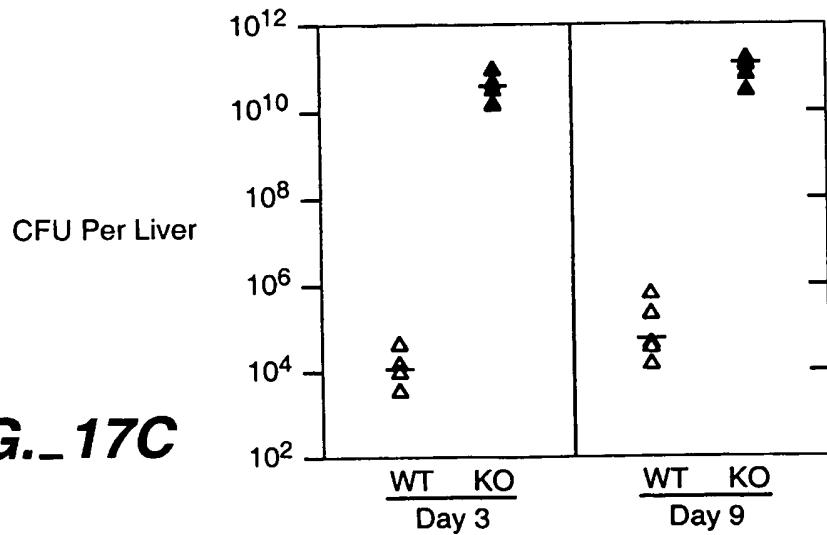
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**FIG.\_ 17A**

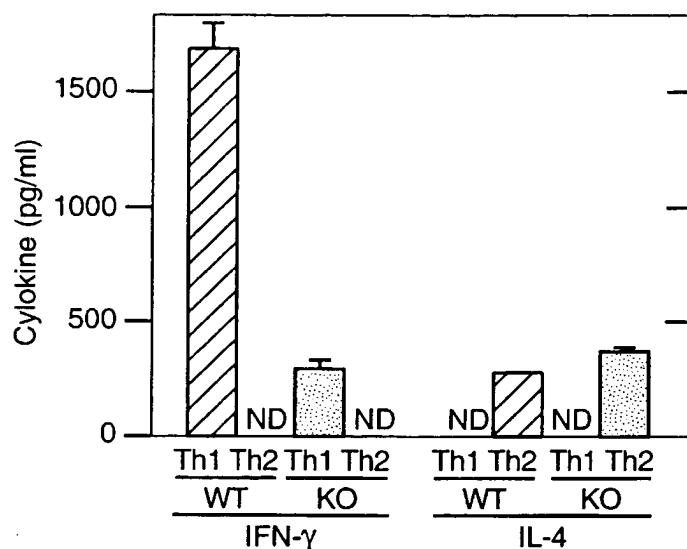
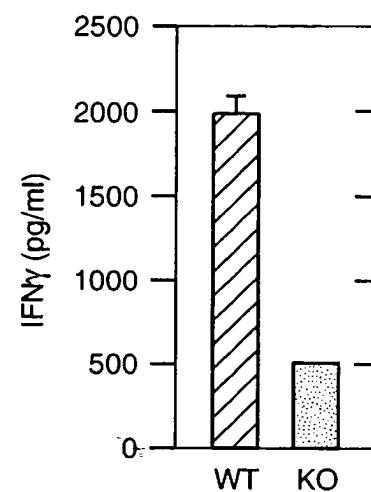
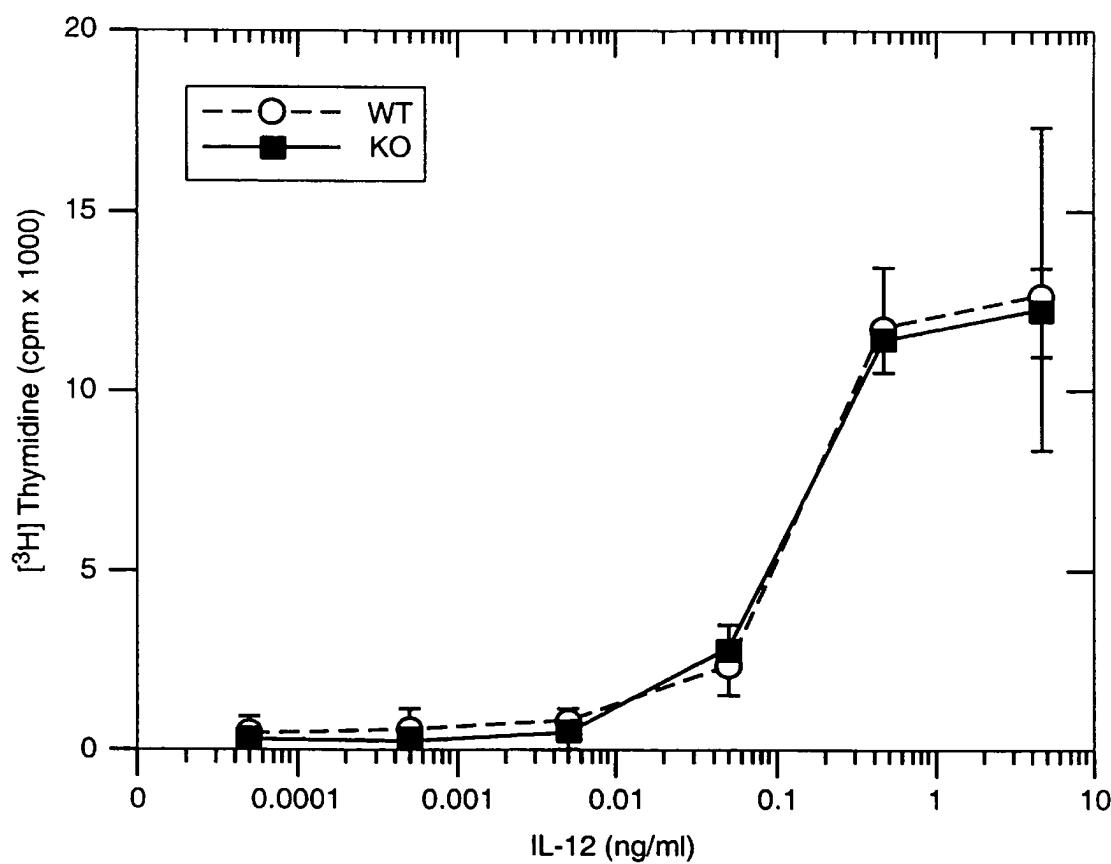


**FIG.\_ 17B**



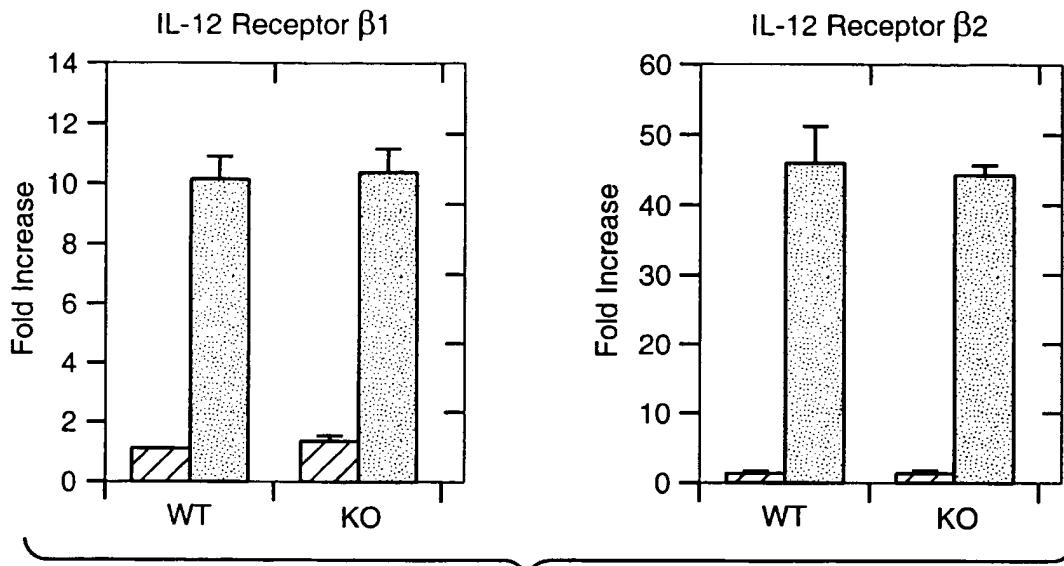
**FIG.\_ 17C**

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**FIG.\_ 18A****FIG.\_ 18B****FIG.\_ 18C**

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**FIG.\_ 18D**

<u>Primer / Probe</u>	<u>Sequence</u>	<u>SEQ ID NO:</u>
mTCCR, sense, Taqman	TGGTCTCTCCTGGAACAGC	5
mTCCR, as, Taqman	AGCCAAGCACACCAGAGACA	6
mTCCR, Taqman probe	CAGCTGGGTGCCTCCCACCAA	7
mRPL19, sense, Taqman	ATCCGCAAGCCTGTGACTGT	8
mRPL19, as, Taqman	TCGGGCCAGGGTGTTTTT	9
mRPL19, Taqman probe	TTCCCGGGCTCGTTGCCG	10
mlL12Rb1, sense, Taqman	TCGCGTCTCTGGGAAGCT	11
mlL12Rb1, as, Taqman	TTTAAGCCAATGTATCCGAGACTG	12
mlL12Rb1, Taqman probe	CGCCAGCGTCCTCGTGG	13
mlL12Rb2, sense, Taqman	CAAGCATTGCATCGCTATCA	14
mlL12Rb2, as, Taqman	AATGCCTTTGCCGGAAGT	15
mlL12Rb2, Taqman probe	ACGAATTGAGAACGTGCCACCGT	16

**FIG.\_ 19**